



Heat Injuries





- POV Safety
 - Recreation Safety





- Water Safety
- Outdoor Safety





HEAT INJURY PREVENTION

The summer season can be an enjoyable time of the year. It is also a time when the potential for heat injuries increases. Heat injuries are preventable. By following these simple recommendations, it will decrease your susceptibility to them.



- Drink plenty of water
- Avoid heavy meals at lunch time
- Maintain a well balanced diet
- Wear appropriate clothing
- Use sunscreen
- Follow recommended work/rest cycles



- Keep areas well ventilated
- Schedule outdoor activities during the cooler part of the day
- Use the buddy system
- Monitor those at risk
- Use common sense



- Use sunscreen reapply frequently
- Moderation avoid extended exposure during peak hours (1000-1600)
- Avoid repeated exposure
- Seek medical care if severely





CAUSE

Skin irritation caused by excessive sweating in a hot humid environment

SYMPTOMS

Appears as a cluster of pimples or small blisters neck, groin area; under breasts & arms; and skin creases

TREATMENT

Baby powder with corn starch

Cool shower - avoid lotions - change clothes frequently



HEAT CRAMPS

CAUSE Excessive loss of salt from the body

SYMPTOMS

Painful cramps of the major muscle groups (arms, legs, or stomach)

TREATMENT

Provide cool water - shade - monitor



HEAT EXHAUSTION



Excessive loss of salt and water in the body

SYMPTOMS

Profuse sweating - headache - paleness - weakness nausea - cool moist skin - tingling sensation in extremities

TREATMENT

Provide water - shade - elevate feet - monitor seek medical attention immediately



HEAT STROKE

CAUSE

The body's heat regulatory mechanism stops

SYMPTOMS

Headache - dizziness - delirium - weakness - nausea red, hot skin - unconsciousness

TREATMENT MEDICAL EMERGENCY!!

ool shaded area - soak clothing and fan - elevate



POV SAFETY

Factors that influence our risk:

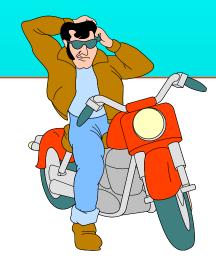
Age

- Fatigue
- Seatbelts
 Location
- AlcoholSpeed

Vehicle accidents are #1 killer of



POV SAFETY



Age

Soldiers who are 18-24 are at the highest risk. Risk of involvement in a fatal crash for soldiers who are 18-24 is nearly 4x greater than any other age group.



POV SAFETY



Seatbelts

Seatbelts prevent deaths in 42% of all potentially fatal crashes. Add an air bag to the buckled seatbelt and you increase your odds of surviving the crash to 47%



POV SAFETY

Alcohol



The intoxicated driver is 15x more likely to be involved in a crash and to be fatally injured than a sober driver. About 48% of all traffic fatalities involve an intoxicated or alcohol impaired



POV SAFETY

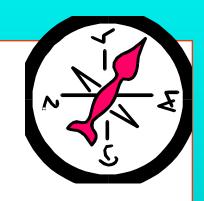
Fatigue



Drivers between the ages of 18-24 are at special risk with over 56% of fatal crashes involving fatigue or falling asleep at the wheel.



POV SAFETY



Location

Statistics show that travel on interstates is safer than two lane roads. However, the fatality rate for travel on roads where high speed is possible increases the fatality rate by 30%.



POV SAFETY

Speed

The faster a car is going, the more distance and time it takes the driver to stop. Speeding also reduces the amount of time a driver has to react, and reduces the ability to safely

negotiate the road. Speed Kills!



POV SAFETY



- 1. Don't drink and drive
- 2. Use a designated driver
- 3. Wear seatbelts
- 4. Obey the speed limit
- 5. Don't drive when you're tired
- 6. Take rest breaks



POV SAFETY



- 7. Adjust speed for conditions
 - 8. Don't follow too close
 - 9. Maintain your vehicle
- 10. Drive defensively
- 11. Avoid use cellular phone





Recreational Safety

- Get in shape, start slowly
- Choose exercise appropriate for your age and conditioning
- Start with warm-up
- Finish with cool down
- Know your exercise limits
- Dress appropriately



Sport Injuries

More soldiers are injured playing sports than performing combat soldiering activities.

Basketball is the most frequent ports injury producer in the military.



Sport Injuries

Before taking the court...

- Warm up
- Stay physically fit. Fit soldiers are less prone to accidents
- Wear appropriate shoes and socks
- Wear knee pads to protect knees
- Participate only in games at your skill level
- Ensure playing surface is safe and goals







Bicycle Safety



- 90% of bicycle-related deaths involve collisions Before you ride....... with motor vehicles Inspect your bicycle for
 - Inspect your bicycle for serviceability
 - Wear a helmet
 - Inflate tires properly
 - Check your brakes



Bicycle Safety

When you ride......

- See and be seen
- Carry a backpack with essential repair tools
- Avoid riding at night
- Ride single file with traffic and obey traffic signs
- Use hand signals
- Stay alert for road hazards
- Watch for motorists





acts

Jogging Safety



- Good running shoes are essential
- Always jog against traffic
- Be seen while running
- Finish with cool down
- Headphones are prohibited





Water Safety

Drownings.....

- Are a leading cause of soldier death
- Most often occur during off-duty recreational swimming in unauthorized swimming areas after dark
- Frequently related to alcohol use



Water Safety

- Learn to swim and know "your limits"
- Use the buddy system
- Swim in supervised areas
- Obey "NO DIVING" signs
- Don't drink and swim
- Wear PFD's when boating and fishing
- Know the weather conditions
- Use common sense don't swim after eating,

while chewing gum or after drinking.



Watch out for the "Dangerous Too's"

- Too tired
- Too cold
- Too far from safety
- Too much sun
- Too much strenuous activity



Water Safety

Most boating mishaps involve capsizing, falls overboard and collisions. About 90% of all fatalities are caused by drowning, and in nearly all cases personal floatation

(PFD's) were NOT



BOATING LIMITS



- Limit movement inside the boat
- Limit boating to safe weather and water

conditions



- Yield right of way
- Be aware of others
- Avoid alcohol
- Maintain a safe speed
- Don't overload
- Don't loan to inexperienced operators
- Wear proper clothing
- Ensure proper maintenance





JET SKIS

"Jet Skis" or "personal watercraft" are classified as Class A inboard boats.



It means that they are subject to the same rules and regulations as

other power boat.





PERSONAL FLOATION DEVICE

IT WON'T WORK
IF YOU DON'T WEAR IT



ANIMALS AND REPTILES

HAZARDS:

To prevent potential rabies exposure, avoid wild animals, bats, and domestic animals which are unknown to you or which display

strange behavior

TSafe Acts

ANIMALS AND REPTILES Poisonous snakes

Several types of dangerous snakes are indigenous to this area to include rattlesnakes, copperheads, water moccasins (cotton mouths), and coral snakes. Treat all snakes as if they are poisonous. Most bites result from

handling or aggravating snakes.



INSECTS

Ticks, spiders, scorpions, and

Identify personnel who are allergic to insect bites or stings and ensure that they have an emergency first-aid kit on hand.

- Use insect repellent (follow directions)
- When camping, inspect bedding before use, and

avoid sleeping or leaving clothes in damp places.



ACES

ANIMALS, REPTILES AND INSECTS



IF YOU HAVE:



- Unusual bite
- Tick bite
- Multiple bites

SEEK MEDICAL ATTENTION!!

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